

CLAIMS

1. Fused-cast refractory product having the following average chemical composition by weight, the percentages by weight being on the basis of the oxides:
- 5 $0.4\% < \text{MgO} < 2.5\%$; $0 \leq \text{Na}_2\text{O} < 0.6\%$
 $0.2\% < \text{SiO}_2 < 2.0\%$; $0 \leq \text{F} < 0.6\%$
 $\text{CaO} < 0.4\%$; $0 \leq \text{ZrO}_2 < 4\%$
 impurities: $< 0.5\%$; $\text{B}_2\text{O}_3 < 0.05\%$
10 Al_2O_3 : balance.
2. Refractory product according to claim 1, characterized in that it contains, as a percentage by weight on the basis of the oxides, an MgO content such that:
- 15 $0.7\% < \text{MgO}$ and/or $\text{MgO} < 2.0\%$.
3. Refractory product according to either of claims 1 and 2, characterized in that it contains, as a percentage by weight on the basis of the oxides, an SiO_2 content such that:
- 20 $0.5\% < \text{SiO}_2$ and/or $\text{SiO}_2 < 1\%$.
4. Refractory product according to any one of the preceding claims, characterized in that it contains, as a percentage by weight on the basis of the oxides, an Na_2O content such that:
- 25 $0.1\% < \text{Na}_2\text{O}$.
5. Refractory product according to any one of the preceding claims, characterized in that it contains, as a percentage by weight on the basis of the oxides, an F content such that:
- 30 $0.1\% < \text{F}$.
6. Refractory product according to any one of the preceding claims, characterized in that it contains, as a percentage by weight on the basis of

the oxides, a CaO content such that:

$\text{CaO} < 0.1\%$.

7. Refractory product according to any one of the preceding claims,
5 characterized in that it contains, as a percentage by weight on the basis of
the oxides, a ZrO_2 content such that:

$\text{ZrO}_2 < 0.1\%$.

8. Use of a refractory product according to any one of the preceding
10 claims as a checker work element of a glass furnace regenerator.

9. Use of a refractory product according to any one of claims 1 to 7 as an
element of a bottom part of a checker work of a glass furnace regenerator.